

IN THE ABSTRACT

Please amend the abstract on page 43 as follows:

--Constrained tap weights of a decision feedback equalizer are determined according to the channel impulse response of a channel and a constraint function. The constraint function is differentiable and ~~comprises~~ is an approximation of a non-differentiable tap weight constraint function. The tap weight constraint function may have a constraint value M that is a function of a mean squared error of the estimated ~~means~~ mean squared error at the output of the decision feedback equalizer.--